

**Upper Salmon Basin Watershed Program  
Advisory Committee Meeting Notes  
Thursday, December 5, 2018 @ 1 p.m.  
Upper Salmon Basin Watershed Program – Salmon, Idaho**

**Present:** V. Don Olson (Lemhi Rancher), Ken Miner (Lemhi County Commissioner), Daniel Bertram (USBWP), Abbie Gongloff (USBWP), Mike Edmondson (OSC), Chris Gaughan (USBWP), Hannah Dondy-Kaplan (BPA), Windy Schoby (IDFG), Troy Barry (IDFG), Mike Overacker (LRLT), Todd Blythe (new USBWP hire), Rob Richardson (Rio ASE), Justin Petty (TNC), Brian Hamilton (USBR), Jeff DiLuccia (IDFG)

**Welcome and Introductions**

**September 6, 2018 Meeting Notes:** Will be approved at the next meeting

**Presentations:**

- Lower Lemhi River Project Reach (DiLuccia) – A presentation on the Lower Lemhi Projects included sub-reaches 1-4 which is approximately 2.1 linear miles on the Eagle Valley and Stokes Ranches. Historically this was a wide floodplain with anabranching channels. In the past Chinook redds were found in low numbers in the lower Lemhi. The railroad, highway, and agricultural development moved the river into a straightened single channel over the past century. Lemhi Chinook are limited by life stage specific habitat capacity given the channelization. The Lower Lemhi projects are focused on creating more juvenile rearing and over-winter habitat complexities. Sub-Reach 2 has watered 1750 feet of side channel with 5 engineered log jams, 375 feet of bank roughening, and 15 habitat structures. Sub-Reach 3 is being planned to excavate floodplains and channels, raise water surfaces at channel inlets, and install substantial wood structures. The Stokes Ranch flooding (sub-reach 4) was mediated by the county and IDFG last spring. The project goals and objectives for phase 1 of sub-reach 4 include bioengineered structures to add habitat complexity while stabilizing eroding banks and controlling downstream flooding in the future. Phase 2 will develop lateral floodplain habitat and anabranching channels, improve mainstem sinuosity, add habitat complexity and develop floodplain interaction.

**New Business**

- Advisory Committee Membership (Bertram) –New membership will be decided at the January meeting.
- USBWP staff changes (Bertram) – Todd Blythe has accepted the position vacated by Allen Bradbury and will start that position in early January.

•

**Public Comment**

- None.

**Adjourn**

**A field trip to the new bridge site on the Lemhi backroad followed the presentation**

*The next Advisory Committee Meeting is scheduled for January 3, 2018.*

**Commonly used Acronyms:**

25/35	Minimum flows required at L-6
ACEP	Agricultural Conservation Easement Program
AEM	Action Effectiveness Monitoring
AFS	American Fisheries Society
ANS	Aquatic Nuisance Species
AREMP	Aquatic and Riparian Effectiveness Monitoring Program
BA	Biological Assessment
BACI	Before, After, Control, Impact (study design type)
BEF	Bonneville Environmental Foundation
BLM	Bureau of Land Management
BMS	Beaver Mimicry Structure
BO/BiOp	Biological Opinion
BPA	Bonneville Power Administration
CHaMP	Columbia Habitat Monitoring Program
CMZ	Channel Migration Zone
CREP	Conservation Reserve Enhancement Program
CRSO	Columbia River System Operations
CSWCD	Custer Soil and Water Conservation District
CWT	Coded Wire Tags
DEQ	Idaho Department of Environmental Quality
DPS	Distinct Population Segment
EA	Environmental Assessment
EIS	Environmental Impact Statement
ELJ	Engineered Log Jam
EQIP	Environmental Quality Incentives Program
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
FCRPS	Federal Columbia River Power System
FIA	Forest Inventory and Analysis program (USFS)
FLPMA	Federal Land Policy and Management Act
Four "H"s	The four factors affecting salmon recovery: Hatchery, Hydro, Habitat, Harvest
GIS	Geographic Information System
GM	Geometric Mean
HACCP	Hazard Analysis and Critical Control Point
HGMP	Hatchery Genetic Management Plan
HPA	Hydraulic Project Approval
HSRG	Hatchery Scientific Review Group
IDFG	Idaho Department of Fish and Game
IDWR	Idaho Department of Water Resources

IMW	Intensively Monitored Watershed
IS	Implementation Schedule
ISEMP	Integrated Status and Effectiveness Monitoring Project
ISRP	Independent Scientific Review Panel
IT	Implementation Team
L-x	L- "fill in the blank" refers to any Lemhi River Diversion e.g. L-63
IWRB	Idaho Water Resource Board
LRBM	Lemhi River Basin Model (Mike Basin Model for the Lemhi)
LRLT	Lemhi Regional Land Trust
LSWCD	Lemhi Soil and Water Conservation District
LW/LWD	Large Wood/Large Woody Debris
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPG	Major Population Group
NFF	National Forest Foundation
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPCC	Northwest Power and Conservation Council
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
OSC	Idaho Governor's Office of Species Conservation
P-x	P- "fill in the blank" refers to any Pahsimeroi River Diversion e.g. P-16
PCSRF	Pacific Coastal Salmon Recovery Fund
PHABSIM	Physical Habitat Simulation
PIBO	PACFISH/INFISH* Biological Opinion
PIT Tag	Passive Integrated Transponder Tag
PNAMP	Pacific Northwest Aquatic Monitoring Partnership
QAQC	Quality Assurance, Quality Control
QRF	Quantile Regression Forests
RA	Reach Assessment
RFP	Request for Proposals
RM	River Mile
RM&E	Research, Monitoring and Evaluation
RPA	Reasonable and Prudent Alternative(s)
S-x	S- "fill in the blank" refers to any Salmon River Diversion e.g. S-22
SBT	Shoshone-Bannock Tribes
SNRA	Sawtooth National Recreation Area
SOW	Statement of Work
STEM Database	Status, Trend and Effectiveness Monitoring database at NOAA's Northwest Fisheries Science Center
TA	Tributary Assessment
TNC	The Nature Conservancy
TRM&E	Tributary Research, Monitoring and Evaluation
TRT	Technical Recovery Team (NOAA)

TT	USBWP Technical Team
TU	Trout Unlimited
USACE	United States Army Corps of Engineers
USBR	Bureau of Reclamation
USBWP	Upper Salmon Basin Watershed Program
USDA	United States Department of Agriculture
USFS	US Forest Service
USFWS	United States Fish and Wildlife Service
USGS	US Geological Survey
VSP	Viable Salmonid Population
WAC	USBWP Advisory Committee
WAG	DEQ Watershed Advisory Group
WRP	Wetland Reserve Program
*PACFISH/ INFISH	The PACFISH/INFISH Biological Opinion (PIBO) Effectiveness Monitoring Program was initiated in 1998 to provide a consistent framework for monitoring aquatic and riparian resources on most Forest Service and Bureau of Land Management lands within the Upper Columbia River Basin.